

Remarks

Upon entry of the foregoing amendment, claims 1 and 49-64 are pending in the application. Claims 1 and 49-53 have been allowed. By the foregoing, claims 54-64 have been added. These changes are believed to introduce no new matter, and their entry is respectfully requested.

Applicants note for the benefit of the Examiner that the terms “first width vector” and “aligned vector” are used synonymously herein. Claim 1 as originally filed in this application recited at line 10 the term “first width vector.” Applicants amended claim 1 in a Reply filed on January 24, 2001, to replace the term “first width vector” with the term “aligned vector.” This amendment was made so that the same term used in other places of claim 1 (i.e., see the term “aligned vector” used in claim 1 at lines 2, 6 and 9) was also used in line 10. For purposes of clarity, however, Applicants note that the terms are used herein synonymously. Thus, the amendment is not intended to narrow the scope of claim 1.

This interpretation of the terms “first width vector” and “aligned vector” is fully supported by claim 1 as originally filed and by the specification. See, for example, page 10, lines 7-10, which states: “The alignment unit 312 receives two vectors from two source registers such as vs 306 and vt 308. Then, the alignment unit 312 extracts an aligned vector from the two vectors and stores it into a destination register such as vd 310.” Note that the term “aligned vector” in this text from the specification has the same meaning as the term “first width vector” from original claim 1.

Favorable consideration of all pending claims is respectfully requested. The Examiner is invited to telephone the undersigned representative with any questions or comments or if he believes that an interview might be useful for any reason. Reconsideration of this application and entry of the above Amendments are respectfully requested.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "MBR", enclosed within a large, loopy circular flourish.

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Date: 5/22/02

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Version with markings to show changes made

In the Claims:

Please add new claims 54-64.

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